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DOCKET NO.: 4744

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Carsten PUSCHMANN et al. | ART UNIT: 3662

SERIAL NO.: 10/526,424 | CONF. NO.: 3362

FILED: March 1, 2005

FOR: DEVICE FOR WARNING OF DIFFERENTIAL PRESSURE DURING THE
OPENING OF A PRESSURIZED CLOSING DEVICE PERTAINING TO AN
OPENING IN THE FUSELAGE OF AN AEROPLANE

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

January 17, 2006

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicants enclose a Second Form PTO-1449, and a copy of reference AC cited thereon.
- 2) This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, according to the available status information. Thus, in accordance with 37 C.F.R. 1.97(b)(3), no fee is due.
- 3) Reference AB is in English and requires no discussion.
- 4) Reference AC (DE 2 113 406) discloses a lockable closure arrangement of a pressure chamber equipped with a pressure warning arrangement, such as diver pressure chambers,

decompression chambers, or the like. The locking components are coupled to a shut-off valve arranged in the gas line of the pressure warning arrangement in such a manner that the shut-off valve is closed in the locking position of the locking components, and is opened in the unlocked position of the locking components. The shut-off valve may especially be a stop cock or chick valve, or alternatively a ball cock. The door (1) is pivotally mounted via a hinge arrangement (3, 4) and is also pivotable or rotatable about a pivot stub (2), to selectively engage or disengage a bayonet-type latching arrangement including bayonet flanges (15) and recesses (14) around the perimeter of the door (1). In order to unlock the door, a handwheel (8) is rotated, so that a widened wing (7a) of the handwheel shaft aligns with a slot (6). With such alignment, the door (1) may be partially rotated so as to disengage the bayonet-type latch arrangement. Simultaneously, rotating the handwheel (8) operates a ball cock (12) via a linkage (10), so as to open the ball cock (12) to allow a pressure compensation between the inside of the pressure chamber and the outside surrounding air. Thereby, air flows through a bore (2a) of the pivot stub (2), whereby an audible noise arises and serves as a warning. Thereby it is ensured that a pressure compensation is carried out before the door is unlocked to allow it to be unlatched and opened.

- 5) The Examiner is requested to consider all references of record, return an initialed copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.

- 6) Favorable consideration and allowance of claims 1 to 3 and 20 to 35 are respectfully requested.

Respectfully submitted,
Carsten PUSCHMANN et al.
Applicant

WFF:ks/4744
Enclosures:
postcard,
Second Form PTO-1449,
1 reference

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Karin Smith - January 17, 2006
Name: Karin Smith - Date: January 17, 2006

Sheet 1 of 1
SECOND IDS LIST OF
REFERENCES CITED BY
APPLICANT

(FORM PTO-1449)
DATED: January 17, 2006

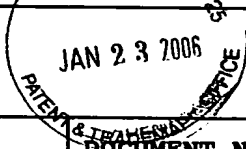
Atty. Docket No.:
 4744

Serial No.:
 10/526,424

Applicant: Carsten PUSCHMANN et al.

U.S. Filing Date:
 March 1, 2005

Art Unit:



U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
AB	4,552,326	11/1985	Bokalot	-	-	-

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
AC 2 113 406	09/1972	Germany	-	-	no

OTHER DOCUMENTS

EXAMINER'S SIGNATURE	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.